SEQUENCE LISTING

<110> Sanofi Pasteur, Inc.

<120> METHODS FOR PURIFYING PERTUSSIS TOXIN AND PEPTIDES USEFUL THEREFOR

<130> API-03-15

<140> 10/579,655
<141> 2006-05-18

<150> 60/523,881
<151> 2003-11-20

<150> PCT/US2004/038700
<151> 2004-11-18

<160> 374

<170> PatentIn version 3.3

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Arg Ser Ser His Cys Arg His Arg Asn Cys His Thr Ile Thr Arg Gly
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Asn Met Arg Ile Glu Thr Pro Asn Asn Ile Arg Lys Asp Ala
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Ser Thr Met Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn
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His Val Lys Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala
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Arg Ser Asn Val Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp
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Asp Arg Pro His Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala

20 25 30

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Arg Ser Trp Arg Asp Thr Arg Lys Leu His Met Arg His Tyr Phe Pro
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Leu Ala Ile Asp Ser Tyr Trp Asp His Thr Leu Arg Asp Ala
20 25 30

<210> 9
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Ser Gly Cys Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val
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Cys Cys Glu Pro Leu Glu Cys Ile Tyr Thr Ser Glu Leu Tyr Ala Thr
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Cys Gly

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Ser Gly Cys Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Val Asp Glu
1 5 10 15

Cys Cys Glu Pro Leu Glu Cys Phe Gln Met Gly His Gly Phe Lys Arg
20 25 30

Cys Gly

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Ser Gly Cys Val Lys Lys Asp Glu Leu Cys Ser Gln Ser Val Pro Met
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Cys Cys Glu Pro Leu Glu Cys Lys Trp Phe Asn Glu Asn Tyr Gly Ile
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Cys Gly Ser
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Ser Gly Cys Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Glu
1 5 10 15

Cys Cys Glu Pro Leu Glu Cys Thr Lys Gly Asp Leu Gly Phe Arg Lys
20 25 30

Cys Gly

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Gln Gln Cys Val Lys Lys Asp Glu Leu Cys Ile Pro Tyr Tyr Leu Asp
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Cys Cys Glu Pro Leu Glu Cys Lys Lys Val Asn Trp Trp Asp His Lys
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Cys Ile Gly
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20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asp Ala Asn Ala Pro
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Lys Ala Ser Ala Ile
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catcatcatc atgctagatc t 81

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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Gly Ser Val Gly His Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Arg Phe Leu Asn Leu Arg Trp Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
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<210> 27
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<213> Gymnema sylvestre

<400> 27

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Lys Ala Phe Arg Tyr Ser Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Lys Trp Leu Lys Ala Arg Phe Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
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<210> 28
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<213> Gymnema sylvestre

<400> 28

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

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Val Lys Lys Asp Glu Leu Cys Lys Ala Phe Arg Tyr Ser Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Arg Lys Trp Leu Lys Ala Arg Phe Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
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Val Lys Lys Asp Glu Leu Cys Leu Arg Ser Ser Ile Asp Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Tyr Lys Trp Met Gln Arg Arg Leu Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
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Val Lys Lys Asp Glu Leu Cys Trp Pro Arg Arg His Lys Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Leu Glu Met Leu Glu Arg Lys Arg Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
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1 5 10 15

Val Lys Lys Asp Glu Leu Cys Met Ser Met Ala Cys Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Gly
35 40 45

Ser Ser Gly Ser Ser
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1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Val Trp Phe Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Thr Tyr Gln Ser Gly Tyr Tyr Trp Leu Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
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<210> 33
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<213> Gymnema sylvestre

<400> 33

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

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1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Pro Trp Tyr Trp Arg Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Tyr Thr Ser Gly Tyr Tyr Tyr Ser Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
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1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Ile Tyr Thr Ser Glu Leu Tyr Ala Thr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Val Phe Tyr Phe Pro Asn Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Arg Trp Val Asn Asp Asn Tyr Gly Trp Cys Gly Ser
        35                  40                  45
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Gly Ser Ser Gly Ser Ser
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Met Ser Met Ala Cys Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Gly
35 40 45

Ser Ser Gly Ser Ser
50

<210> 37
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<213> Gymnema sylvestre

<400> 37

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
20 25 30

Pro Leu Glu Cys Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ser Gln Ser Val Pro Met Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Lys Trp Phe Asn Glu Asn Tyr Gly Ile Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
    50
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<210> 39
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Ile Tyr Thr Ser Glu Leu Tyr Ala Thr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
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1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45
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Gly Ser Ser Gly Ser Ser
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
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Val Lys Lys Asp Glu Leu Cys Met Trp Ser Arg Glu Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Tyr Tyr Thr Gly Trp Tyr Trp Ala Cys Gly Ser Gly
35 40 45

Ser Ser Gly Ser Ser
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<210> 42
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<400> 42

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Val Asp Glu Cys Cys Glu
20 25 30

Pro Leu Glu Cys Phe Gln Met Gly His Gly Phe Lys Arg Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
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<210> 43
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Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Val Asp Glu Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Thr Lys Gly Asp Leu Gly Phe Arg Lys Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
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Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser
    50
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<210> 45
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<400> 45

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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45
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Gly Ser Ser Gly Ser Ser
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<210> 46
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<213> Gymnema sylvestre

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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Asn Trp Val Thr Pro Met Arg Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
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<210> 47
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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asp Trp
1 5 10 15

Glu Leu Ser Pro Pro His Val Ala Ile Thr Thr Arg His Leu Ile Asn
20 25 30

Cys Thr Asp Gly Pro Leu Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Asn
1 5 10 15

Gly Glu Ser Thr Ser Asn Ile Leu Thr Thr Ser Arg Lys Val Thr Glu
20 25 30

Trp Thr Gly Tyr Thr Ala Ser Val Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
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Thr Trp His His Leu Ala Asp Thr Val Thr Thr Lys Asn Arg Lys Cys
20 25 30

Thr Asp Ser Tyr Ile Gly Trp Asn Xaa Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
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<400> 50

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Ile
1 5 10 15

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Val Ile His Asn Ala Ile Gln Thr His Thr Pro His Gln Val Ser Ile
            20                  25                  30

Trp Cys Pro Pro Lys His Asn Arg Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
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<400> 51

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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser His
1               5                   10                  15

Cys Arg His Arg Asn Cys His Thr Ile Thr Arg Gly Asn Met Arg Ile
            20                  25                  30

Glu Thr Pro Asn Asn Ile Arg Lys Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
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<400> 52

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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1               5                   10                  15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
            20                  25                  30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
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<400> 53

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1 5 10 15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
20 25 30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

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<400> 54

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1 5 10 15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
20 25 30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1 5 10 15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
            20   25   30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile
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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Cys Leu
1   5   10   15

Ala Thr Arg Asn Gly Phe Val Met Asn Thr Asp Arg Gly Thr Tyr Val
            20   25   30

Lys Arg Pro Thr Val Leu Gln Asp Ala Asn Ala Pro Lys Ala Ser Ala
        35   40   45

Ile

<210> 57
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<400> 57

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Gly
1   5   10   15

Leu Ser Gly Thr Gln Thr Trp Lys Ile Thr Lys Leu Ala Thr Arg Leu
            20   25   30

His His Pro Glu Phe Glu Thr Asn Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile

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<210> 58
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<400> 58

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1 5 10 15

Trp His Asn Trp Gly Leu Ser Asp Thr Val Ala Ser His Pro Asp Ala
20 25 30

Ser Asn Ser Leu Asn Met Met Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Asn
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<210> 59
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<213> Gymnema sylvestre

<400> 59

Met Gly Arg Gly Ser His His His His His His Leu Asp Leu Trp Gly
1 5 10 15

Pro Pro Ser Gly Ser Pro Arg Thr Arg Ser Thr Thr Gly Thr Ser Thr
20 25 30

Thr Ser Ser Pro Ser Thr Pro Gly Thr Leu Thr Leu Arg Arg His Pro
35 40 45

His

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<213> Gymnema sylvestre

<400> 60

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Gln

1 5 10 15

Pro Glu Val Lys Met Ser Ser Leu Val Asp Thr Ser Gln Thr Val Gly
20 25 30

Ala Ala Val Glu Thr Arg Thr Thr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 61
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<213> Gymnema sylvestre

<400> 61

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1 5 10 15

Asp Thr Arg Lys Leu His Met Arg His Tyr Phe Pro Leu Ala Ile Asp
20 25 30

Ser Tyr Trp Asp His Thr Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 62
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<212> PRT
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<400> 62

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1 5 10 15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
20 25 30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 63
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<213> Gymnema sylvestre

<400> 63

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Pro
1 5 10 15

Leu Trp Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp
20 25 30

Leu Lys Asp Arg Pro His Gly Val Tyr Asp Ala Asn Ala Pro Lys Ala
35 40 45

Ser Ala
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<210> 64
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<400> 64

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

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<400> 65

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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1               5                   10                  15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
            20                  25                  30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
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<210> 66
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<400> 66

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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1               5                   10                  15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
            20                  25                  30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
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ggagatctca tatgcaccat caccatcacc atagtggc 38

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gggttaaata gcggatgcta ctaggc 26

<210> 71
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<400> 71

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Gly Ser Val Gly His Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Arg Phe Leu Asn Leu Arg Trp Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 72
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<213> Gymnema sylvestre

<400> 72

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ile Val Met Arg Ala Pro Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Arg Tyr Met Leu Lys His Met Cys Gly Ser

35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 73
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 73

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Lys Ala Phe Arg Tyr Ser Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Lys Trp Leu Lys Ala Arg Phe Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 74
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 74

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Leu Arg Ser Ser Ile Asp Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Tyr Lys Trp Met Gln Arg Arg Leu Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 75
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 75

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Trp Pro Arg Arg His Lys Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Leu Glu Met Leu Glu Arg Lys Arg Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 76
<211> 53
<212> PRT
<213> Gymnema sylvestre

<400> 76

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Met Ser Met Ala Cys Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Gly
35 40 45

Ser Ser Gly Ser Ser
50

<210> 77
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 77

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Val Trp Phe Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Thr Tyr Gln Ser Gly Tyr Tyr Trp Leu Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 78
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 78

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Pro Trp Tyr Trp Arg Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Tyr Thr Ser Gly Tyr Tyr Tyr Ser Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 79
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 79

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Ile Tyr Thr Ser Glu Leu Tyr Ala Thr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser
50

<210> 80
<211> 62
<212> PRT

<213> Gymnema sylvestre

<400> 80

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 81
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 81

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ile
50

<210> 82
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 82

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly
50

<210> 83
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 83

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly

<210> 84
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 84

Leu His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Asp Pro
50 55

<210> 85
<211> 50

<212> PRT
<213> Gymnema sylvestre

<400> 85

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Asn
50

<210> 86
<211> 46
<212> PRT
<213> Gymnema sylvestre

<400> 86

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys
35 40 45

<210> 87
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 87

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Val Asp Glu Cys Cys Glu
20 25 30

Pro Leu Glu Cys Phe Gln Met Gly His Gly Phe Lys Arg Cys Gly Ser
35 40 45

```
Gly Ser Ser Gly Ser Asn
    50


<210>  88
<211>  48
<212>  PRT
<213>  Gymnema sylvestre

<400>  88

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15


Val Lys Lys Asp Glu Leu Cys Phe Lys Arg Phe Ser Phe Cys Cys Glu
            20                  25                  30


Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45


<210>  89
<211>  48
<212>  PRT
<213>  Gymnema sylvestre

<400>  89

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15


Val Lys Lys Asp Glu Leu Cys Phe Lys Arg Phe Ser Phe Cys Cys Glu
            20                  25                  30


Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Asn
        35                  40                  45


<210>  90
<211>  62
<212>  PRT
<213>  Gymnema sylvestre

<400>  90

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15


Val Lys Lys Asp Glu Leu Cys Trp Ile Arg Phe Val Val Cys Cys Glu
            20                  25                  30
```

```
Pro Leu Glu Cys Asp Cys Gly Thr Cys Met Phe Tyr Ser Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
    50                  55                  60
```

<210> 91
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 91

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ala Val Trp Phe Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Thr Tyr Gln Ser Gly Tyr Tyr Trp Leu Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
    50                  55                  60
```

<210> 92
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 92

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Leu Thr Gln Thr Arg Ser Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Arg Phe Leu Arg Ser His Ala Arg Thr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
    50                  55                  60
```

<210> 93

<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 93

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Arg Lys Arg Tyr Arg Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Ile Leu Gln Phe Met Asn Lys Met Phe Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 94
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 94

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Trp
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Pro Trp Tyr Trp Arg Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Tyr Thr Ser Gly Tyr Tyr Tyr Ser Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 95
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 95

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Gly Ser Val Gly His Cys Cys Glu

20 25 30

Pro Leu Glu Cys Leu Arg Arg Phe Leu Asn Leu Arg Trp Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 96
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 96

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Ser Arg Ile Trp Ala Cys Cys Gly
20 25 30

Pro Leu Glu Cys Leu Met Arg Phe Met Ala Lys Arg Phe Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 97
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 97

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Ala Lys Lys Asp Glu Leu Cys Ser Pro Ala Arg Arg Ile Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Arg Trp Tyr Glu Glu Ser Phe Cys Gly Ser
35 40 45

Gly Ser Ser Gly
50

<210> 98
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 98

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Thr Met Asn Glu Val Cys Cys Cys Glu
20 25 30

Pro Leu Glu Cys Tyr Gly Asp Ile Ser Gly Glu Ala Met Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 99
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 99

Met His His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ile Val Met Arg Ala Pro Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Arg Tyr Met Leu Lys His Met Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 100
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 100

Met His His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

```
Val Lys Lys Asp Glu Leu Cys Lys Ala Phe Arg Tyr Ser Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Arg Lys Trp Leu Lys Ala Arg Phe Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
    50                  55                  60
```

<210> 101
<211> 55
<212> PRT
<213> Gymnema sylvestre

<400> 101

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Val Ser Gly Leu Met Asn Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Trp Arg Trp Met Gln Lys Gln Gln Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser His
    50                  55
```

<210> 102
<211> 55
<212> PRT
<213> Gymnema sylvestre

<400> 102

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Trp Arg Pro Ala Ile Thr Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Arg Ile Tyr Met Arg Leu Trp Arg Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu
    50                  55
```

<210> 103
<211> 56
<212> PRT
<213> Gymnema sylvestre

<400> 103

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ser Gln Leu Asp Ser Ala Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Trp Gln Asn Asp Asn Tyr Gly Thr Cys Gly Arg
35 40 45

Ala Val Leu Gly Leu Ala His Pro
50 55

<210> 104
<211> 51
<212> PRT
<213> Gymnema sylvestre

<400> 104

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Leu Met Arg Val Leu Arg Cys Cys Glu
20 25 30

Pro Leu Glu Cys Trp Val Gly Gly Val Cys Arg Gly Gly Cys Gly Ser
35 40 45

Gly Ser Tyr
50

<210> 105
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 105

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Thr Lys Ile Phe Lys Arg Cys Cys Glu
20 25 30

Pro Leu Glu Cys Ser Trp Val Val Trp Phe Pro Tyr Ser Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 106
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 106

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Lys Lys Ile Asn Ala Lys Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Arg Phe Leu Arg Phe Lys Phe Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 107
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 107

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Leu Arg Ser Ser Ile Asp Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Tyr Lys Trp Met Gln Arg Arg Leu Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 108
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 108

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Gly Leu Leu Thr Ser Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Trp Val Leu His His Phe Val Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 109
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 109

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
20 25 30

Pro Leu Glu Cys Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Tyr
50 55

<210> 110
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 110

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

```
Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Ile Tyr Thr Ser Glu Leu Tyr Ala Thr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly
    50
```

<210> 111
<211> 57
<212> PRT
<213> Gymnema sylvestre

<400> 111

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Met Ser Met Ala Cys Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Ala
        35                  40                  45

Val Leu Gly Pro Ser Ser Ile Arg Tyr
    50                  55
```

<210> 112
<211> 56
<212> PRT
<213> Gymnema sylvestre

<400> 112

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Phe Trp Trp Leu Thr Leu Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Arg His Ile Cys Leu Val Ser Pro Cys Gly Arg
        35                  40                  45

Ala Val Leu Gly Leu Ala His Pro
```

50 55

<210> 113
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 113

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Arg Lys Arg Arg Asn Gly His Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Trp Trp Ala Gly Val Pro Leu Met Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 114
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 114

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Arg Pro Glu Val Leu Ser Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Arg Arg Trp Phe Gln Lys Arg Met Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 115
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 115

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

```
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Phe Ser Arg Met Phe Met Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Asn Cys Pro Leu Ile Met Phe Ile Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
    50                  55                  60
```

<210> 116
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 116

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Trp Pro Arg Arg His Lys Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Leu Glu Met Leu Glu Arg Lys Arg Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
    50                  55                  60
```

<210> 117
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 117

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys His Ala Trp Tyr Thr Phe Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Gln Arg Lys Phe Gly Gly Tyr Trp Ala Cys Gly Ser
        35                  40                  45
```

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 118
<211> 62
<212> PRT
<213> Gymnema sylvestre

<400> 118

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Trp Glu Asp Met Thr Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Pro Ala Leu Glu Ser Val Val Leu Gln Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Ala Ile
50 55 60

<210> 119
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 119

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Leu Cys Trp Gln Trp Thr Cys Cys Glu
20 25 30

Pro Leu Glu Cys Glu Leu Gln Trp Gly Ile Ile Arg Met Cys Gly Ser
35 40 45

Gly Asn
50

<210> 120
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 120

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 121
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 121

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Arg
        35                  40                  45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50                  55
```

<210> 122
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 122

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Phe Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45
```

```
Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 123
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 123

```
Met His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys Val
1               5                   10                  15

Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu Pro
            20                  25                  30

Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser Gly
        35                  40                  45

Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55
```

<210> 124
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 124

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Asn
    50
```

<210> 125
<211> 47
<212> PRT
<213> Gymnema sylvestre

<400> 125

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45
```

<210> 126
<211> 46
<212> PRT
<213> Gymnema sylvestre

<400> 126

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys
        35                  40                  45
```

<210> 127
<211> 48
<212> PRT
<213> Gymnema sylvestre

<400> 127

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Arg
        35                  40                  45
```

<210> 128
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 128

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Phe Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Asn
    50                  55                  60
```

<210> 129
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 129

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Phe Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 130
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 130

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Trp Tyr Ala Tyr Cys Gly Ser
        35                  40                  45
```

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 131
<211> 55
<212> PRT
<213> Gymnema sylvestre

<400> 131

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser His
50 55

<210> 132
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 132

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Arg Ser Pro Thr Leu Ser Cys Cys Glu Pro Leu Glu
20 25 30

Cys Leu Arg Val Tyr Leu Glu His Trp Phe Cys Gly Ser Gly Ser Gly
35 40 45

Ser Ser Leu Val Ala Ser Ala Ser Ala Ile Asn
50 55

<210> 133
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 133

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Gln Leu Cys Ala Leu His Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Arg Met Met Phe Leu Val His Arg Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 134
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 134

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Asn Trp Val Thr Pro Met Arg Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 135
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 135

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Val Phe Tyr Phe Pro Asn Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Arg Trp Val Asn Asp Asn Tyr Gly Trp Cys Gly

35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 136
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 136

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 137
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 137

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Met Ser Met Ala Cys Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Lys Tyr His Gly Tyr Phe Trp Leu Cys Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Glu
50 55

<210> 138
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 138

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ser Val Trp Tyr Arg Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Thr Pro Asp Trp Ser Gly Ile Leu Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 139
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 139

Ser Ser Ser Gly Ser Gly Cys Val Lys Lys Asp Glu Leu Cys Glu Leu
1 5 10 15

Ala Ile Asp Val Cys Cys Glu Pro Leu Glu Cys Val Leu Gly His Gly
20 25 30

Leu Gly Tyr Ala Tyr Cys Gly Ser Gly Ser Ser Gly Ser Ser Leu Val
35 40 45

Ala Ser Ala Ile
50

<210> 140
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 140

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

```
Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Val Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 141
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 141

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ile Leu Gly Leu Ala His Pro Leu Phe
    50                  55
```

<210> 142
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 142

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Val Phe
    50                  55                  60
```

<210> 143
<211> 57
<212> PRT

<213> Gymnema sylvestre

<400> 143

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ser Leu Gly Leu Ala His Pro
    50                  55
```

<210> 144
<211> 55
<212> PRT
<213> Gymnema sylvestre

<400> 144

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Arg
    50                  55
```

<210> 145
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 145

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30
```

```
Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Leu
    50
```

<210> 146
<211> 56
<212> PRT
<213> Gymnema sylvestre

<400> 146

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Ser His
    50                  55
```

<210> 147
<211> 55
<212> PRT
<213> Gymnema sylvestre

<400> 147

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Ser
    50                  55
```

<210> 148
<211> 55

<212> PRT
<213> Gymnema sylvestre

<400> 148

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Arg
50 55

<210> 149
<211> 46
<212> PRT
<213> Gymnema sylvestre

<400> 149

Ser Gly Ser Ser Ser Gly Ser Gly Cys Val Lys Lys Asp Glu Leu Cys
1 5 10 15

Glu Leu Ala Ile Asp Val Cys Cys Glu Pro Leu Glu Cys Val Leu Gly
20 25 30

His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser Gly Ser Ser Gly
35 40 45

<210> 150
<211> 53
<212> PRT
<213> Gymnema sylvestre

<400> 150

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Asp
50

<210> 151
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 151

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser
50

<210> 152
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 152

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Tyr
50

<210> 153
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 153

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Cys Ser Tyr
50

<210> 154
<211> 51
<212> PRT
<213> Gymnema sylvestre

<400> 154

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Arg
50

<210> 155
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 155

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly

```
        35                  40                  45

Thr Ala
    50
```

<210> 156
<211> 46
<212> PRT
<213> Gymnema sylvestre

<400> 156

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr
        35                  40                  45
```

<210> 157
<211> 51
<212> PRT
<213> Gymnema sylvestre

<400> 157

```
Met His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys Val Lys Lys
1               5                   10                  15

Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu Pro Leu Glu
            20                  25                  30

Cys Trp Leu Gly His Gly Leu Gly Tyr Ala His Cys Gly Ser Gly Ser
        35                  40                  45

Ser Gly Ser
    50
```

<210> 158
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 158

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
```

```
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Glu Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Thr Lys Gly Asp Leu Gly Phe Arg Lys Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 159
<211> 51
<212> PRT
<213> Gymnema sylvestre

<400> 159

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Thr Lys Gly Asp Leu Gly Phe Arg Lys Cys Gly
        35                  40                  45

Ser Gly Ser
    50
```

<210> 160
<211> 51
<212> PRT
<213> Gymnema sylvestre

<400> 160

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Thr Lys Gly Asp Leu Gly Phe Arg Lys Cys Gly
        35                  40                  45
```

Ser Gly Tyr
50

<210> 161
<211> 55
<212> PRT
<213> Gymnema sylvestre

<400> 161

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Ile Tyr Thr Ser Glu Leu Tyr Ala Thr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Arg
50 55

<210> 162
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 162

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 163
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 163

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly
        35                  40                  45

Thr Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50                  55
```

<210> 164
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 164

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Ser Gln Ser Val Pro Met Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Lys Trp Phe Asn Glu Asn Tyr Gly Ile Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 165
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 165

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45
```

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 166
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 166

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55 60

<210> 167
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 167

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Ala Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ile Arg Tyr
50 55 60

<210> 168
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 168

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
    50                  55                  60
```

<210> 169
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 169

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Ser Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50                  55
```

<210> 170
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 170

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45
```

Ser Gly Val Leu Gly Leu Ala His Pro Leu Phe
50 55

<210> 171
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 171

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala
50 55

<210> 172
<211> 56
<212> PRT
<213> Gymnema sylvestre

<400> 172

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser His
50 55

<210> 173
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 173

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Pro Ser Ser Ile Arg Tyr
50 55 60

<210> 174
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 174

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Thr Ala Val Leu Gly Leu Ala His Pro Leu Phe
50 55

<210> 175
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 175

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly

35 40 45

Ser Gly Ser Leu Gly Leu Ala His Pro Leu Phe
50 55

<210> 176
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 176

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Arg Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser His Ser Ser Gly Leu Ala His Pro Leu Phe
50 55

<210> 177
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 177

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser
50

<210> 178
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 178

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Arg Ala Val Leu Gly Leu Ala His Pro Leu Phe
50 55

<210> 179
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 179

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
35 40 45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser
50 55

<210> 180
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 180

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
20 25 30

```
Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45

Thr Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50                  55
```

<210> 181
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 181

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Val Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly
        35                  40                  45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 182
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 182

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile Tyr
    50                  55                  60
```

<210> 183
<211> 51
<212> PRT

<213> Gymnema sylvestre

<400> 183

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Tyr
50

<210> 184
<211> 57
<212> PRT
<213> Gymnema sylvestre

<220>
<221> MISC_FEATURE
<222> (57)..(57)
<223> Xaa is any amino acid

<400> 184

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Glu Xaa
50 55

<210> 185
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 185

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

```
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Arg Tyr
    50                  55                  60
```

<210> 186
<211> 47
<212> PRT
<213> Gymnema sylvestre

<400> 186

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
        35                  40                  45
```

<210> 187
<211> 56
<212> PRT
<213> Gymnema sylvestre

<400> 187

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Asp
    50                  55
```

<210> 188
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 188

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Val Leu Gly Leu Ala
50

<210> 189
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 189

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
50 55

<210> 190
<211> 61
<212> PRT
<213> Gymnema sylvestre

<400> 190

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

```
Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Glu Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Thr Lys Gly Asp Leu Gly Phe Arg Lys Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile Tyr
    50                  55                  60
```

<210> 191
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 191

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Glu Phe Trp Val Pro Ser Ser Ile Arg Tyr Leu
    50                  55
```

<210> 192
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 192

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser
    50                  55
```

<210> 193
<211> 53
<212> PRT
<213> Gymnema sylvestre

<400> 193

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser
50

<210> 194
<211> 55
<212> PRT
<213> Gymnema sylvestre

<400> 194

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser His
50 55

<210> 195
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 195

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

```
Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50                  55
```

<210> 196
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 196

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ile Leu Gly Leu Ala
    50
```

<210> 197
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 197

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Asn
    50                  55                  60
```

<210> 198
<211> 57
<212> PRT
<213> Gymnema sylvestre

<400> 198

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala
50 55

<210> 199
<211> 52
<212> PRT
<213> Gymnema sylvestre

<400> 199

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Asp
50

<210> 200
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 200

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

```
Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Phe
    50                  55                  60
```

<210> 201
<211> 56
<212> PRT
<213> Gymnema sylvestre

<400> 201

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val
    50                  55
```

<210> 202
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 202

```
Met His His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Leu Ala His Pro Leu Phe
```

50 55

<210> 203
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 203

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Asn
50 55 60

<210> 204
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 204

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
35 40 45

Gly Arg
50

<210> 205
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 205

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

```
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Tyr
    50                  55
```

<210> 206
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 206

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
    50                  55
```

<210> 207
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 207

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45
```

```
Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Asn
    50                  55                  60


<210>  208
<211>  59
<212>  PRT
<213>  Gymnema sylvestre

<400>  208

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15


Val Lys Lys Gly Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30


Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45


Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
    50                  55


<210>  209
<211>  55
<212>  PRT
<213>  Gymnema sylvestre

<400>  209

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15


Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30


Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45


Gly Ser Ser Gly Ser Ser Leu
    50                  55


<210>  210
<211>  58
<212>  PRT
<213>  Gymnema sylvestre

<400>  210
```

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Leu Gly Leu Ala His Pro Leu Tyr
    50                  55
```

<210> 211
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 211

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50                  55                  60
```

<210> 212
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 212

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45
```

```
Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Arg Tyr
    50                  55                  60


<210>  213
<211>  56
<212>  PRT
<213>  Gymnema sylvestre

<400>  213

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15


Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20                  25                  30


Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35                  40                  45


Gly Ser Ser Gly Ser Ser Leu Val
    50                  55


<210>  214
<211>  60
<212>  PRT
<213>  Gymnema sylvestre

<400>  214

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15


Val Lys Lys Asp Glu Leu Cys Met Trp Ser Arg Glu Val Cys Cys Glu
            20                  25                  30


Leu Leu Glu Cys Tyr Tyr Thr Gly Trp Tyr Trp Ala Cys Gly Ser Gly
        35                  40                  45


Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile Tyr
    50                  55                  60


<210>  215
<211>  58
<212>  PRT
<213>  Gymnema sylvestre

<400>  215
```

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Ala Ala
1               5                   10                  15

Ser Arg Lys Thr Ser Ser Ala Ser Trp Arg Ser Thr Cys Ala Val Ser
            20                  25                  30

Pro Ser Ser Ala Trp Gly Thr Ala Trp Gly Thr Arg Thr Ala Ala Ala
        35                  40                  45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50                  55
```

<210> 216
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 216

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Ala Ala
1               5                   10                  15

Ser Arg Lys Thr Ser Ser Ala Ser Trp Arg Ser Thr Cys Ala Val Ser
            20                  25                  30

Pro Ser Ser Ala Trp Gly Thr Ala Trp Gly Thr Arg Thr Ala Ala Ala
        35                  40                  45

Ala Val Leu Gly Leu Ala His Pro Pro Ile Tyr
    50                  55
```

<210> 217
<211> 56
<212> PRT
<213> Gymnema sylvestre

<400> 217

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Ala Ala
1               5                   10                  15

Ser Arg Lys Thr Ser Ser Ala Ser Trp Arg Ser Thr Cys Ala Val Ser
            20                  25                  30

Pro Ser Ser Ala Trp Gly Thr Ala Trp Gly Thr Arg Thr Ala Ala Ala
        35                  40                  45
```

Ala Val Leu Gly Leu Ala His His
50 55

<210> 218
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 218

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Leu Arg
1 5 10 15

Gln Glu Arg Arg Ala Leu Arg Ala Gly Asp Arg Arg Val Leu Ala Pro
20 25 30

Arg Val Leu Gly Ala Arg Pro Gly Val Arg Val Leu Arg Gln Arg Gln
35 40 45

Phe Trp Val Pro Ser Ser Ile Arg Tyr Leu
50 55

<210> 219
<211> 54
<212> PRT
<213> Gymnema sylvestre

<400> 219

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Leu Arg
1 5 10 15

Gln Glu Arg Arg Ala Leu Arg Ala Gly Asp Arg Arg Val Leu Ala Pro
20 25 30

Arg Val Leu Gly Ala Arg Pro Gly Val Arg Val Leu Arg Gln Arg Gln
35 40 45

Phe Trp Val Pro Ser Ser
50

<210> 220
<211> 59
<212> PRT
<213> Gymnema sylvestre

<400> 220

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Met Trp Ser Arg Glu Val Cys Cys Glu
20 25 30

Leu Leu Glu Cys Tyr Tyr Thr Gly Trp Tyr Trp Ala Cys Gly Ser Gly
35 40 45

Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
50 55

<210> 221
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 221

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1 5 10 15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
20 25 30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 222
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 222

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser

35 40 45

Ala Ile
50

<210> 223
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 223

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1 5 10 15

Asp Thr Arg Lys Leu His Met Arg His Tyr Phe Pro Leu Ala Ile Asp
20 25 30

Ser Tyr Trp Asp His Thr Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 224
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 224

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1 5 10 15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
20 25 30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 225
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 225

Met Gly Arg Gly Ser His His His His His His His Ala Arg Ser Pro
1 5 10 15

Leu Trp Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp
20 25 30

Leu Lys Asp Arg Pro His Gly Val Tyr Asp Ala Asn Ala Pro Lys Ala
35 40 45

Ser Ala
50

<210> 226
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 226

Met Gly Arg Gly Ser His His His His His His His Ala Arg Ser Cys Leu
1 5 10 15

Ala Thr Arg Asn Gly Phe Val Gln Met Asn Thr Asp Arg Gly Thr Tyr
20 25 30

Val Lys Arg Pro Thr Val Leu Gln Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ilc
50

<210> 227
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 227

Met Gly Arg Gly Ser His His His His His His His Ala Arg Ser Leu Ser
1 5 10 15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
20 25 30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 228
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 228

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1 5 10 15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
20 25 30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 229
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 229

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asp Trp
1 5 10 15

Glu Leu Ser Pro Pro His Val Ala Ile Thr Thr Arg His Leu Ile Asn
20 25 30

Cys Thr Asp Gly Pro Leu Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 230
<211> 50
<212> PRT

<213> Gymnema sylvestre

<400> 230

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Asn
1 5 10 15

Gly Glu Ser Thr Ser Asn Ile Leu Thr Thr Ser Arg Lys Val Thr Glu
20 25 30

Trp Thr Gly Tyr Thr Ala Ser Val Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 231
<211> 50
<212> PRT
<213> Gymnema sylvestre

<220>
<221> MISC_FEATURE
<222> (41)..(41)
<223> Xaa is any amino acid

<400> 231

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gln Val
1 5 10 15

Thr Trp His His Leu Ala Asp Thr Val Thr Thr Lys Asn Arg Lys Cys
20 25 30

Thr Asp Ser Tyr Ile Gly Trp Asn Xaa Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 232
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 232

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser His

```
1               5                   10                  15

Cys Arg His Arg Asn Cys His Thr Ile Thr Arg Gly Asn Met Arg Ile
            20                  25                  30

Glu Thr Pro Asn Asn Ile Arg Lys Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 233
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 233

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Gly
1               5                   10                  15

Leu Ser Gly Thr Gln Thr Trp Lys Ile Thr Lys Leu Ala Thr Arg Leu
            20                  25                  30

His His Pro Glu Phe Glu Thr Asn Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 234
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 234

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1               5                   10                  15

Trp His Asn Trp Gly Leu Ser Asp Thr Val Ala Ser His Pro Asp Ala
            20                  25                  30

Ser Asn Ser Leu Asn Met Met Tyr Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45
```

Ala Asn
50

<210> 235
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 235

Met Gly Arg Gly Ser His His His His His His Leu Asp Leu Trp Gly
1 5 10 15

Pro Pro Ser Gly Ser Pro Arg Thr Arg Ser Thr Thr Gly Thr Ser Thr
20 25 30

Thr Ser Ser Pro Ser Thr Pro Gly Thr Leu Thr Leu Arg Arg His Pro
35 40 45

His

<210> 236
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 236

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Gln
1 5 10 15

Pro Glu Val Lys Met Ser Ser Leu Val Asp Thr Ser Gln Thr Val Gly
20 25 30

Ala Ala Val Glu Thr Arg Thr Thr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 237
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 237

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1               5                   10                  15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
            20                  25                  30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 238
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 238

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1               5                   10                  15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
            20                  25                  30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 239
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 239

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1               5                   10                  15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
            20                  25                  30

His Leu Glu Trp Tyr Pro Thr Ala Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45
```

Ala Ile
50

<210> 240
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 240

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Asp
1 5 10 15

Thr Ala Arg Thr Thr Ala Thr Leu Leu Thr Asn Asp Glu Asp Arg Lys
20 25 30

Thr His Trp Arg Met Phe Tyr Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 241
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 241

Met Gly Arg Gly Ser His His His His Tyr His Ala Arg Ser Lys Asp
1 5 10 15

Thr Ala Arg Thr Thr Ala Thr Leu Leu Thr Asn Asp Glu Asp Arg Lys
20 25 30

Thr His Trp Arg Met Phe Tyr Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 242
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 242

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Pro
1               5                  10                  15

Arg Leu Arg Lys Val Tyr Asp Leu Thr Val Thr Thr Thr Ser Ser Gln
            20                  25                  30

Ile Asp Lys Leu Gln Pro Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 243
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 243

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser His
1               5                  10                  15

Cys Arg His Arg Asn Cys His Thr Ile Thr Arg Gly Asn Met Arg Ile
            20                  25                  30

Glu Thr Pro Asn Asn Ile Arg Lys Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 244
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 244

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asp Trp
1               5                  10                  15

Glu Leu Ser Pro Pro His Val Ala Ile Thr Thr Arg His Leu Ile Asn
            20                  25                  30

Cys Thr Asp Gly Pro Leu Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45
```

Ala Ile
50

<210> 245
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 245

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Ser
1 5 10 15

Leu Ala Gln Tyr Tyr Trp Thr Ala Gln Arg Asp Met His Leu Leu Ile
20 25 30

Met His Lys Phe Met Asp Met Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 246
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 246

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Ile
1 5 10 15

Val Ile His Asn Ala Ile Gln Thr His Thr Pro His Gln Val Ser Ile
20 25 30

Trp Cys Pro Pro Lys His Asn Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 247
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 247

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Phe
1 5 10 15

Arg Gln Ile Trp Glu Asn Glu Arg Lys Ala His Arg Met Val Met His
20 25 30

Gln Phe Tyr Gln Val Ile Arg Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 248
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 248

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Ile
1 5 10 15

Val Cys Val Cys Thr Thr Ala Gly Asn Tyr Asn His His Asp Gly Phe
20 25 30

Phe Lys Arg Tyr Asp Asn Ser Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 249
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 249

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Asn
1 5 10 15

Gly Glu Ser Thr Ser Asn Ile Leu Thr Thr Ser Arg Lys Val Thr Glu
20 25 30

Trp Thr Gly Tyr Thr Ala Ser Val Asp Ala Asn Ala Pro Lys Ala Ser

35 40 45

Ala Ile
50

<210> 250
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 250

Ile Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Tyr
1 5 10 15

Pro Asp His Gly Arg Tyr Arg Asn Gln Ile Glu Arg Gly Thr Ile Glu
20 25 30

Met Thr Tyr Ile Asp Thr His Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 251
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 251

Met Gly Arg Gly Ser His His His His His Ala Arg Ser Gly Ala Glu
1 5 10 15

Pro Gly Met Ser Gly Lys Pro Lys Val Thr Thr Trp His His Lys Arg
20 25 30

Tyr Arg Arg Phe Met Thr His Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 252
<211> 46
<212> PRT
<213> Gymnema sylvestre

<400> 252

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asp Ile
1 5 10 15

Asp Thr Ala Glu Val Asn Arg Trp Glu Ser Asn Leu Lys Ser Tyr Leu
20 25 30

Tyr Asn Met Thr Asp Ala Asn Ala Pro Lys Ala Ser Ala Ile
35 40 45

<210> 253
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 253

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Leu
1 5 10 15

Thr Gly Gln Ser Leu Tyr Tyr Gln Phe Met Ser Arg Ala Phe Phe Thr
20 25 30

Leu Gln Lys Phe Thr Gln Asn Leu Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 254
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 254

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Ile
1 5 10 15

Ala Glu Tyr Trp Leu Thr Glu Arg Met Met His Leu Arg Ala Met Met
20 25 30

Lys Leu Leu Asn Lys His Ala His Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 255
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 255

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser His Ser
1 5 10 15

Ala Leu Met His Asp Lys Asp Ser Ser Thr Ser Thr Tyr Tyr Pro Gln
20 25 30

Tyr Ala Asn Ser Pro Ser Val Gly Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 256
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 256

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser His Leu
1 5 10 15

Asp Pro Cys Ala Asp Leu Asn Val Thr Gln Gln Arg Thr Thr Arg Glu
20 25 30

Thr His Ser Asp Asn Glu Asn His Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 257
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 257

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Pro Leu
1               5                   10                  15

Tyr Gln Gly Glu Thr Leu Asn Ala Tyr Ala Pro Gln Ser Met Val Lys
            20                  25                  30

Ile Ser Lys Asp Tyr Val Leu His Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 258
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 258

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Tyr Met
1               5                   10                  15

Ala Arg Trp His Pro Met Thr His Asn His Met Lys Glu Thr Leu Phe
            20                  25                  30

Ala Ala Glu Pro His Val Cys Thr Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 259
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 259

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Pro Arg Phe
1               5                   10                  15

His Pro Pro Phe Leu Arg Asp Arg Ser Val Asn Arg Met Ile Met Asn
            20                  25                  30

Glu His Arg Pro Arg Tyr Ser His Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45
```

Ala Ile
50

<210> 260
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 260

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Pro
1 5 10 15

Arg Tyr Ala Tyr Cys Gly Ser Arg Trp Asn Gly Ser Arg Met His Asn
20 25 30

Asn Lys Phe Thr Pro Ser Thr Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 261
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 261

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Met
1 5 10 15

Asn Gln Met Thr Asn Ala Leu Asn Leu Arg Arg Arg Ser Arg Thr Trp
20 25 30

Val Ala Thr Phe Arg Ser Glu Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 262
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 262

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Met Asn
1               5                   10                  15

Gly Leu Asp Met Gly Ser Pro Ile Trp Tyr Asn Met Gln Leu Lys Leu
            20                  25                  30

Ile Tyr Phe Ser Cys Asn Trp Asn Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 263
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 263

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Arg Val
1               5                   10                  15

Arg Asp Pro Asp Ser Gly Arg Thr His Gln Ile Arg Ser His Leu Lys
            20                  25                  30

His Tyr Ser Asn Phe Pro Val Ala Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 264
<211> 50
<212> PRT
<213> Gymnema sylvestre

<220>
<221> MISC_FEATURE
<222> (41)..(41)
<223> Xaa is any amino acid

<400> 264

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Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gln Val
1               5                   10                  15
```

Thr Trp His His Leu Ala Asp Thr Val Thr Thr Lys Asn Arg Lys Cys
20 25 30

Thr Asp Ser Tyr Ile Gly Trp Asn Xaa Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 265
<211> 48
<212> PRT
<213> Gymnema sylvestre

<400> 265

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Leu
1 5 10 15

Asp Val Asn Asp Glu Lys Arg Pro Pro Gly Trp Tyr Arg Thr Asn Ile
20 25 30

Ile Asp Ser Pro Ser Gly Asp Ala Asn Ala Pro Lys Ala Ser Ala Ile
35 40 45

<210> 266
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 266

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Arg Arg
1 5 10 15

Tyr Arg Asp Gly Ile Phe Arg Arg Met Arg Ser Asx Thr Asn Ala Arg
20 25 30

Gly Ala Arg His Ala Asp Leu Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 267
<211> 50
<212> PRT

<213> Gymnema sylvestre

<400> 267

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Cys
1 5 10 15

His Val Arg Arg Lys Glu Ser Ala Ser Ser Lys Asn Arg His Asn His
20 25 30

Thr Trp His Asp Ser Asn Leu Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 268
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 268

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Arg Thr
1 5 10 15

Leu Leu Ile Arg Leu Tyr Pro Pro Asp Arg Phe Gly Ser Ser Arg Gln
20 25 30

Met Ala Thr Arg Asp Ser Phe Thr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 269
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 269

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Gly
1 5 10 15

Met Tyr Val Val Ser Lys Pro Ala Ser Asp Ser Trp Thr Thr Cys Ala
20 25 30

Pro Tyr Thr Tyr Gly Thr Met Val Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 270
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 270

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Leu
1 5 10 15

Ser Thr Ile Arg Asx Met Asn Arg His Leu Thr Asp Arg Arg Leu Thr
20 25 30

Ala Phe Arg Asn Gln Val Val Phe Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 271
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 271

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Asn
1 5 10 15

Ala Trp Trp Tyr His Ile Gln Ser His Leu His Gln Trp Arg Arg His
20 25 30

Arg Leu Tyr Thr Ala Asn Gln Trp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 272
<211> 50

<212> PRT
<213> Gymnema sylvestre

<400> 272

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1 5 10 15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
20 25 30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 273
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 273

Met Gly Arg Gly Ser His His His His His His Ala Arg Pro Asn Val
1 5 10 15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
20 25 30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 274
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 274

Met Gly Arg Gly Ser His His His His His Arg Ala Arg Ser Asn Val
1 5 10 15

Ile Pro Leu Ser Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
20 25 30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Thr
        35   40   45

Ala Ile
    50

<210> 275
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 275

Ile Glu Arg Gly Ser Gln His His His His His Ala Arg Pro Asn Val
1   5   10   15

Ile Thr Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
            20   25   30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Thr
        35   40   45

Ala Ile
    50

<210> 276
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 276

Met Gly Arg Gly Ser His His His His His His Ala Arg Pro Asn Val
1   5   10   15

Ile Thr Leu Ser Glu Val Trp Asp Thr Gly Trp Asn Arg Pro Leu Arg
            20   25   30

Gln Arg Cys Arg Ser Glu Thr Asp Asp Asn Ala Gln Lys Ala Asn Asp
        35   40   45

Ile

<210> 277

<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 277

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 278
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 278

Met Gly Arg Gly Ser Tyr His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 279
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 279

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr

20 25 30

His Lys Leu Ser Gln Tyr Cys Arg Asn Ala Asn Ala Pro Lys Ala Thr
35 40 45

Ala Ile
50

<210> 280
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 280

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1 5 10 15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
20 25 30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 281
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 281

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 282
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 282

Met Gly Arg Gly Ser His His His His His Leu Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 283
<211> 51
<212> PRT
<213> Gymnema sylvestre

<400> 283

Met Gly Arg Gly Ser His His His His His His His Ala Arg Ser Trp
1 5 10 15

Thr Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Ala
20 25 30

Thr Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala
35 40 45

Ser Ala Ile
50

<210> 284
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 284

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1 5 10 15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
20 25 30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 285
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 285

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1 5 10 15

Arg Leu Gln Thr Val Leu Asp Glu Pro Asp Arg Ser Leu Gln Thr Arg
20 25 30

Thr Asn Arg Pro His Arg Met Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 286
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 286

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 287
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 287

Met Gly Arg Gly Ser His His His His His Ala Arg Ser Leu Ser Ala
1 5 10 15

Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His His
20 25 30

Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 288
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 288

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Cys Leu
1 5 10 15

Ala Thr Arg Asn Gly Phe Val Gln Met Asn Thr Asp Arg Gly Thr Tyr
20 25 30

Val Lys Arg Pro Thr Val Leu Gln Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 289
<211> 50
<212> PRT
<213> Gymnema sylvestre

<220>
<221> MISC_FEATURE
<222> (37)..(37)
<223> Xaa is any amino acid

<400> 289

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Val
1 5 10 15

Asn Pro Met Arg Glu Val Arg Cys Asn Ala Arg Cys Ile Arg Lys His
20 25 30

Arg Phe Arg Leu Xaa Ile Arg Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 290
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 290

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1 5 10 15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
20 25 30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ilc
50

<210> 291
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 291

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Met Leu
1 5 10 15

Leu Leu Asn Glu Thr Tyr Arg Arg Tyr Arg Ser Trp Asp Glu Tyr Arg
20 25 30

Asn Asp Ile Gly Ser Asn Leu Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 292
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 292

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gly His
1 5 10 15

Arg Glu Ser Asn Arg Val Asn Ser Asn Tyr Ala Asp Gln Leu His Ser
20 25 30

Thr Pro Ile Leu Asn Thr Trp Asn Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 293
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 293

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Gly
1 5 10 15

Gln Ile Pro Tyr Lys Tyr Gly Asp Ala Ile Pro Ser Met Leu Thr His
20 25 30

Asn Ala Glu Asn Gln Pro His Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 294
<211> 50
<212> PRT

<213> Gymnema sylvestre

<400> 294

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Pro
1 5 10 15

Arg Leu Arg Lys Val Tyr Asp Leu Thr Val Thr Thr Thr Ser Ser Gln
20 25 30

Ile Asp Lys Leu Gln Pro Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 295
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 295

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Glu Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 296
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 296

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Met Arg
1 5 10 15

Pro Ile Leu Val Val Lys Tyr Pro Pro Tyr Leu Gln Thr Leu Asp Asn
20 25 30

Lys Arg Asp Ile Arg Gln Met Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 297
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 297

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Asn
1 5 10 15

Asn Thr Lys His Tyr Thr Val Val Thr Trp Cys Tyr Leu Glu Arg Lys
20 25 30

Asn Gln Asn Leu Thr Ser His Thr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 298
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 298

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Leu
1 5 10 15

Arg Ser Ala Ser Cys Ser Ala Leu Thr Asp His Lys Arg Val Ala Tyr
20 25 30

Ala Cys Thr His Thr Glu Tyr Lys Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 299
<211> 50

<212> PRT
<213> Gymnema sylvestre

<400> 299

Met Gly Arg Asp Ser His His His His His His Ala Arg Ser Ile Ala
1 5 10 15

Asn Met Tyr Gln Leu Trp Ser Met Asn Arg Ser Asp His Asn Leu Val
20 25 30

Ile Lys Lys Gln Met Ser Leu Leu Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 300
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 300

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Met Leu
1 5 10 15

Leu Leu Asn Glu Thr Tyr Arg Arg Tyr Arg Ser Trp Asn Glu Tyr Arg
20 25 30

Asn Asp Ile His Ser Asn Leu Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 301
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 301

Met Gly Arg Gly Ser His His His His His His Thr Arg Ser Glu Glu
1 5 10 15

Asn Arg Gln Trp Arg Asn Glu Gly Ser Thr Pro Phe Ser Ser Leu Ile
20 25 30

Ser Asp Met Ser Lys Pro Ile Val Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 302
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 302

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Val
1 5 10 15

Thr Arg Leu Leu Arg Thr His Arg Glu Glu Lys Val Phe Glu Pro Ser
20 25 30

Pro Thr Gly Pro Ser Glu Lys His Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 303
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 303

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asp Met Asp
1 5 10 15

Leu Trp Asp Leu Pro Ala Leu Ala Pro Gln Ser Thr Thr Met Gln Met
20 25 30

His Ser Phe Thr His Met Lys Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 304

<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 304

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Arg Arg
1 5 10 15

Val Thr Thr Glu Gly Gly Pro Lys Trp Ile Pro Gly His His Met Arg
20 25 30

Asp Asn Ile Pro Glu Ile Ala Asn Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 305
<211> 48
<212> PRT
<213> Gymnema sylvestre

<400> 305

Met Gly Arg Gly Ser His His His His His Ala Arg Ser Thr Trp Asn
1 5 10 15

Gly Arg Pro Leu His His Leu Asp His Gln Trp Tyr Pro Asp Glu Ala
20 25 30

Arg Leu His Ala Ile His Asn Ala Asn Ala Pro Lys Ala Ser Ala Ile
35 40 45

<210> 306
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 306

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Asn
1 5 10 15

Arg Gly Val Asn His Thr Gly Gln Met Arg Thr Met Pro Pro Ala Pro
20 25 30

Thr Val Glu Arg Ala Leu Asn Tyr Asp Ala Asn Ala Pro Lys Ala Ser

```
        35                  40                  45

Ala Ile
    50
```

<210> 307
<211> 45
<212> PRT
<213> Gymnema sylvestre

<400> 307

```
Thr Gly Arg Gly Ser His His His His His His Ala Arg Ser Pro Leu
1               5                   10                  15

Glu Leu Tyr Val Ile Thr Arg Asp Ala Arg Thr Asp Thr Gly Pro Ser
            20                  25                  30

Ser Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser Ala Ile
        35                  40                  45
```

<210> 308
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 308

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1               5                   10                  15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
            20                  25                  30

Arg Pro Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 309
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 309

```
Met Gly Arg Gly Ser His His His His His Ala Arg Ser Asn Val Ile
```

1 5 10 15

Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His Arg
20 25 30

Ser Ser Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 310
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 310

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 311
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 311

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly Thr
1 5 10 15

Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr His
20 25 30

Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 312
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 312

Met Gly Arg Gly Ser His His His His His Ala Arg Ser Val Gly Thr
1 5 10 15

Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr His
20 25 30

Lys Leu Ser His Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 313
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 313

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1 5 10 15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
20 25 30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 314
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 314

```
Met Gly Arg Gly Ser His His His His His Ala Arg Ser Pro Leu Trp
1               5                   10                  15

Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp Leu Lys
            20                  25                  30

Asp Arg Pro His Gly Val Tyr Asp Ala Asn Ala Pro Lys Ala Ser Ala
        35                  40                  45

Ile
```

<210> 315
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 315

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1               5                   10                  15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
            20                  25                  30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 316
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 316

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1               5                   10                  15

Ala Leu Met Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
            20                  25                  30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45
```

Ala Ile
50

<210> 317
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 317

Met Gly Arg Gly Ser His His His His His Ala Arg Ser Leu Ser Ala
1 5 10 15

Leu Met Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His His
20 25 30

Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 318
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 318

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Cys Leu
1 5 10 15

Ala Thr Arg Asn Gly Phe Val Met Asn Thr Asp Arg Gly Thr Tyr Val
20 25 30

Lys Arg Pro Thr Val Leu Gln Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 319
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 319

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1 5 10 15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
20 25 30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 320
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 320

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Phe
1 5 10 15

Asn Lys Val Gly Arg Val Asp Ser Glu Phe Gly Thr Lys Ala Asn Ser
20 25 30

His Gln Ile Pro Ser Gly Glu Leu Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 321
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 321

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Lys
1 5 10 15

Tyr Trp Met Ile Pro Ser Trp Asn Leu Tyr Pro Trp Leu Leu Met Tyr
20 25 30

Asp Thr Leu Ile His Pro Thr Met Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 322
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 322

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Trp
1 5 10 15

Thr Arg Met Gln Ile Pro Thr Ser Trp Tyr Trp Tyr Thr Tyr Trp Ile
20 25 30

Asn His Leu Gln Lys His Asp Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 323
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 323

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1 5 10 15

Trp His Asn Trp Gly Leu Ser Asp Thr Val Ala Ser His Pro Asp Ala
20 25 30

Ser Asn Ser Leu Asn Met Met Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 324
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 324

Met Gly Arg Gly Ser His His His His His Asp Ala Arg Ser Ser His
1 5 10 15

Trp Ser Asn Ala Asp His Ile Gly Pro Ser Arg Cys Leu Gly Cys Thr
20 25 30

Met Thr Thr Leu Ile Arg Leu Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 325
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 325

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Arg Ser
1 5 10 15

Ile Pro Val Arg Ile Gln Gly Asn Pro Gly Asn Ser His Tyr Arg Leu
20 25 30

Met Gly Ala Ser Met Val His Gly Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 326
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 326

Met Gly Arg Asp Ser His His His His His His Ala Arg Ser Ile Ala
1 5 10 15

Asn Met Tyr Gln Leu Trp Ser Met Asn Arg Ser Asp His Asn Leu Val
20 25 30

Ile Lys Lys Gln Met Ser Leu Leu Asp Ala Asn Ala Pro Lys Ala Ser

35 40 45

Ala Ile
50

<210> 327
<211> 48
<212> PRT
<213> Gymnema sylvestre

<400> 327

Met Gly Arg Ser His His His His His Ala Arg Ser Gly Lys Phe Arg
1 5 10 15

His Glu Ile Tyr Asn Met Glu Trp Pro Leu Ala Leu Glu Arg Tyr Trp
20 25 30

Asp Tyr His Gly Glu Pro Asp Ala Asn Ala Pro Lys Ala Ser Ala Ile
35 40 45

<210> 328
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 328

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Glu
1 5 10 15

Thr Thr Thr Thr Ser Leu Met Asn Glu Glu Asp Ala Trp Asn Trp Thr
20 25 30

Ile Glu Lys Ser Arg His Ile Glu Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 329
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 329

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Met

1 5 10 15

Tyr Met His Trp Gln Trp Ala Val Asn Arg Met Gly His Ala Thr Ala
20 25 30

Met Ser Thr Leu Ala Asn Ala Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 330
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 330

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Asp
1 5 10 15

Ile Pro Leu Asn Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His Arg
20 25 30

Ser Arg Leu Thr Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 331
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 331

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1 5 10 15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
20 25 30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 332
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 332

Met Gly Arg Gly Ser His His His His His Arg Ala Arg Ser Asn Val
1 5 10 15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
20 25 30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 333
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 333

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 334
<211> 48
<212> PRT
<213> Gymnema sylvestre

<400> 334

Met Gly Arg Gly Ser His His His Gln His Asn Ala Arg Ser Val Ala
1 5 10 15

Thr Thr Ile Pro Asp Arg Pro Gly His Gly Thr Leu Pro Glu Arg Leu
20 25 30

Pro Gln Ala Leu Pro Glu Leu Pro Gly Arg Arg Ser Glu Gly Ile Arg
35 40 45

<210> 335
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 335

Met Gly Arg Gly Ser His His His His His Ala Arg Ser Val Gly Thr
1 5 10 15

Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr His
20 25 30

Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40 45

Ile

<210> 336
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 336

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1 5 10 15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
20 25 30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 337
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 337

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Gln
1 5 10 15

Pro Glu Val Lys Met Ser Ser Leu Val Asp Thr Ser Gln Thr Val Gly
20 25 30

Ala Ala Val Glu Thr Arg Thr Thr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 338
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 338

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1 5 10 15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
20 25 30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 339
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 339

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Cys Leu
1 5 10 15

Ala Arg Thr Asn Gly Phe Val Gln Met Asn Thr Asp Arg Gly Thr Tyr
20 25 30

Val Lys Arg Pro Thr Val Leu Gln Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 340
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 340

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1 5 10 15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
20 25 30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 341
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 341

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gln Val
1 5 10 15

Thr Trp His His Leu Ala Asp Thr Val Thr Thr Lys Asn Arg Lys Cys
20 25 30

Thr Asp Ser Tyr Ile Gly Trp Asn Glu Leu Thr Leu Arg Arg His Pro
35 40 45

Leu

<210> 342
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 342

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Gly
1 5 10 15

Gly Pro Thr Gly Thr Ser Ala Ser Ala Gly Pro Thr Ser Ala Thr Arg
20 25 30

Ser Pro Pro Gly Gly Pro Arg Arg Thr Leu Thr Leu Arg Arg His Pro
35 40 45

Leu

<210> 343
<211> 43
<212> PRT
<213> Gymnema sylvestre

<400> 343

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gly Lys
1 5 10 15

Val Arg Gly His Thr Lys Glu Thr Pro Pro Thr Glu Phe Gly Leu Ser
20 25 30

Leu Met Asp Ala Asn Ala Pro Lys Ala Ser Ala
35 40

<210> 344
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 344

Met Gly Arg Gly Ser His His His His His His Leu Asp Leu Trp Gly
1 5 10 15

Pro Pro Ser Gly Ser Pro Arg Thr Arg Ser Thr Thr Gly Thr Ser Thr
20 25 30

Thr Ser Ser Pro Ser Thr Pro Gly Thr Leu Thr Leu Arg Arg His Pro
35 40 45

His

<210> 345
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 345

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Pro Thr
1 5 10 15

Met Arg Arg His Ile Arg Arg Ala Leu Tyr Pro Tyr Ser Thr Arg Arg
20 25 30

Ser Leu Leu Thr Ser Ala Pro Val Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 346
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 346

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Val
1 5 10 15

His Trp Ser Tyr Cys Gly Ala Glu Val Lys Lys Asp Trp Tyr Gln His
20 25 30

Thr Ala Trp Thr Lys Asn His Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 347

<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 347

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Met
1 5 10 15

Asn Thr Arg Arg Met Asp Ile Arg Asn Leu Ile Thr Lys Arg Val Lys
20 25 30

Lys Asp Tyr Ser Pro Gly Ser Lys Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 348
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 348

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Asp
1 5 10 15

Asp Thr Gly His Leu Leu His Thr Gly Arg Leu Met Arg Thr Pro Ser
20 25 30

Thr Asn Ser Trp His Thr Leu Asn Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 349
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 349

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Leu
1 5 10 15

Asn Lys Val Gly Arg Val Asp Ser Glu Phe Gly Thr Lys Ala Asn Ser

20 25 30

His Gln Ile Pro Ser Gly Glu Leu Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 350
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 350

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser His Ser
1 5 10 15

Arg His Glu Trp Thr Ser Thr Pro Arg Arg Arg Arg Ser Thr Gly Pro
20 25 30

Gly Ser Arg Trp Ala Ser Gly Thr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 351
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 351

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gly Arg
1 5 10 15

Tyr His Arg Asp Arg Trp Leu Ala Thr Met Arg Tyr Pro Asp Pro Ser
20 25 30

Gln Val Trp Ser Arg Tyr Val Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 352
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 352

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1 5 10 15

Trp His Asn Trp Gly Leu Ser Asp Thr Val Ala Ser His Pro Asp Ala
20 25 30

Ser Asn Ser Leu Asn Met Met Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 353
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 353

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Pro Leu
1 5 10 15

Trp Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp Leu
20 25 30

Lys Asp Arg Pro His Gly Val Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala

<210> 354
<211> 48
<212> PRT
<213> Gymnema sylvestre

<400> 354

Met Gly Arg Gly Ser His His His His Ala Arg Ser Asn Val Ile Pro
1 5 10 15

Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His Arg Ser
20 25 30

Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser Ala Ile
35 40 45

<210> 355
<211> 47
<212> PRT
<213> Gymnema sylvestre

<400> 355

Met Gly Leu Leu His His His His Ala Arg Ser Asn Val Ile Pro Leu
1 5 10 15

Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His Arg Ser Arg
20 25 30

Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser Ala Ile
35 40 45

<210> 356
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 356

Met Gly Arg Ser Ser His His His His His His Ala Arg Ser Asn Val
1 5 10 15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
20 25 30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 357
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 357

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1               5                  10                  15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
            20                  25                  30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 358
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 358

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1               5                  10                  15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
            20                  25                  30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Asn
```

<210> 359
<211> 48
<212> PRT
<213> Gymnema sylvestre

<400> 359

```
Met Gly Arg Ser His His His His His His Ala Arg Ser Asn Val Ile
1               5                  10                  15

Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His Arg
            20                  25                  30

Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser Ala
        35                  40                  45
```

<210> 360
<211> 46
<212> PRT
<213> Gymnema sylvestre

<400> 360

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1 5 10 15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
20 25 30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Arg
35 40 45

<210> 361
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 361

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Thr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 362
<211> 44
<212> PRT
<213> Gymnema sylvestre

<400> 362

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Thr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala
35 40

<210> 363
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 363

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1 5 10 15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Thr Arg Asn Val Tyr
20 25 30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 364
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 364

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1 5 10 15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
20 25 30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 365
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 365

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Cys Leu
1               5                   10                  15

Ala Thr Arg Asn Gly Phe Glu Gln Met Asn Thr Asp Arg Gly Thr Tyr
            20                  25                  30

Val Lys Arg Thr Thr Val Leu Gln Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 366
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 366

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1               5                   10                  15

Asp Thr Arg Lys Leu His Met Arg His Tyr Phe Pro Leu Ala Ile Asp
            20                  25                  30

Ser Tyr Trp Asp His Thr Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45

Ala Ile
    50
```

<210> 367
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 367

```
Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser Pro
1               5                   10                  15

Leu Trp Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp
            20                  25                  30

Leu Lys Asp Arg Pro His Gly Val Asp Ala Asn Ala Pro Lys Ala Ser
        35                  40                  45
```

Ala Ile
50

<210> 368
<211> 51
<212> PRT
<213> Gymnema sylvestre

<400> 368

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Pro
1 5 10 15

Leu Trp Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp
20 25 30

Leu Lys Asp Arg Pro His Gly Val Tyr Asp Ala Asn Ala Pro Lys Ala
35 40 45

Ser Ala Ile
50

<210> 369
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 369

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Pro Leu
1 5 10 15

Trp Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp Leu
20 25 30

Lys Asp Arg Pro His Gly Val Tyr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 370
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 370

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gly Arg
1 5 10 15

Tyr His Arg Asp Arg Trp Leu Ala Thr Met Arg Tyr Pro Asp Pro Ser
20 25 30

Gln Val Trp Ser Arg Tyr Val Pro Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 371
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 371

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1 5 10 15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
20 25 30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 372
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 372

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Leu
1 5 10 15

Tyr Ile Thr Gly Glu Phe Lys Arg Gln Thr Asp Asn Asn Gly Ser Glu
20 25 30

Leu Arg Arg Met Ser Arg Pro Arg Asp Ala Asn Ala Pro Lys Ala Ser

35 40 45

Ala Ile
50

<210> 373
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 373

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Cys
1 5 10 15

Leu Ile Ser Leu Thr Ala Glu Glu Lys Ala Leu Asn Arg Met Met Asn
20 25 30

Val Ser Val Pro Arg Val Met Thr Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50

<210> 374
<211> 50
<212> PRT
<213> Gymnema sylvestre

<400> 374

Met Gly Arg Asp Ser His His His His His His Ala Arg Ser Ile Ala
1 5 10 15

Asn Met Tyr Gln Leu Trp Ser Met Asn Arg Ser Asp His Asn Leu Val
20 25 30

Ile Lys Lys Gln Met Ser Leu Leu Asp Ala Asn Ala Pro Lys Ala Ser
35 40 45

Ala Ile
50